Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 09 Mar 2022 until 23:59 on Thursday 10 Mar 2022

Forecast Issued on Tuesday 08 Mar 2022 at 11:16 by Met Office Aberdeen

Confidence: High for a changeable, mainly unsettled week with periods of very strong, generally southerly to southeasterly winds. Medium for details of hill fog on Thursday and rain/summit snow from Friday.

Headline for Wednesday 09 Mar 2022: Rain turning increasingly to snow through the afternoon, with storm force summit winds, easing later.

Mountain weather hazards on Wednesday 09 Mar 2022

Blizzards
Medium Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
Medium Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sleet	Sleet	Heavy snow	Light snow	Light snow	Partly cloudy (night)
Precipitation probability							
<05%	20%	50%	70%	80%	60%	50%	10%

Forecast for Wednesday 09 Mar 2022

Weather: Dry overnight conditions before a band of rain moves east across the area through the morning, affecting most hills through the afternoon before turning drier towards the evening. Rain initially falling as sleet or snow down to around 800 m, but through the afternoon freezing levels will quickly lower allowing snow to fall to 300-500 m. Severe gale or storm force winds, mainly summits and exposed ridges, giving blizzard conditions through the morning, before quickly easing later.

Chance of cloud-free hill tops above 800m: 70% overnight into Wednesday morning, lowering 30% by midday as rain and hill snow move in, and 10% early afternoon. Improving from the north and west towards late-afternoon, with 80% chance through the evening.

Low cloud and visibility: Excellent visibility away from isolated hill fog, with patchy cloud with bases 600-800 m overnight, mainly in the south. Visibility lowering moderate in rain through the morning, and very poor in snow or hill fog, with cloud bases widely 300-500 m, and occasionally 200 m. Few and mainly nil significant cloud through the evening with excellent visibility.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 09 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	45/56 S	43/54 S	54/68 S	55/72 S	46/62 S	18/26 SW	15/22 SW	12/17 S	11/16 S
900	41/53 S	39/50 S	49/63 S	52/69 S	43/59 S	17/25 SW	14/20 SW	11/16 S	11/16 S
600	29/41 S	26/38 S	34/47 S	38/54 S	32/48 S	13/21 SW	10/16 SW	7/12 S	7/12 S
300	10/39 S	8/37 S	12/48 S	14/53 S	12/46 S	5/20 SW	3/13 SW	3/10 SW	4/11 S
Glen	19/38 S	18/38 S	21/43 S	23/48 S	20/42 S	8/17 SW	5/11 SE	4/8 SW	4/8 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-12	-2/-12	-2/-12	-1/-12	-0/-9	-2/-9	-2/-9	-3/-9	-4/-9
900	-1/-10	-2/-11	-1/-10	-0/-10	1/-8	-1/-8	-2/-8	-2/-8	-3/-8
600	1/-6	1/-6	2/-6	2/-6	3/-4	1/-4	0/-4	-0/-4	-1/-5
300	4/0	3/-0	4/0	4/-0	5/1	2/-0	2/0	1/-1	-1/-4
Glen	6/2	6/1	7/2	7/2	7/3	5/2	5/3	4/2	3/1
Freezing Level*	700m	600m	700m	900m	1000m	600m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Snow and risk of storm force winds combining to give extremely hazardous conditions through Wednesday.

Forecast for Thursday 10 Mar 2022

Weather: Mainly dry and bright through Thursday with hazy sunshine, but a risk of some hill fog affecting northern hills such as Ben Hope, and the far east during the morning and early afternoon. Lighter winds through the morning, but southerly to southeasterly winds strengthen again through the afternoon, with gales or severe gales summit winds through the evening.

Maximum wind: Southerly to southeasterly winds strengthening through the day, peaking mean 30-40 mph gusting 45-55 mph through Thursday evening, mainly western hills such as Skye and Torridon.

Chance of cloud-free hill tops above 800m: Generally 90% but 40% in the north and east due to low cloud and hill fog.

Low cloud and visibility: Good visibility in the west, but very poor in hill fog to the north and east with cloud bases 150-300 m during the morning and afternoon.

Temperature: **Glens:** Minus 1 celsius increasing to plus 5 celsius.
At 800m: Minus 3 celsius increasing to zero celsius.
Freezing level: All elevations through the morning, increasing 1100 m in east and 500 m in west.

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